

FIG. 1

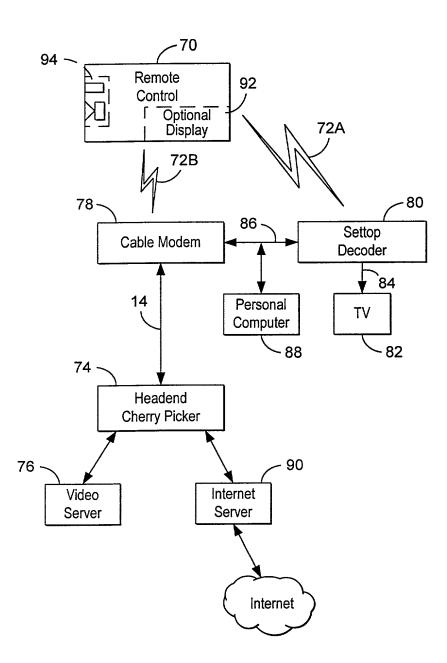


FIG. 2

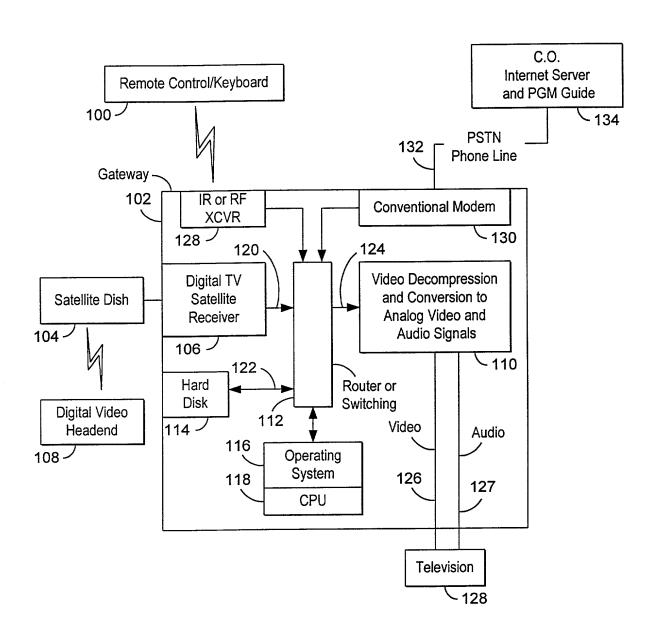
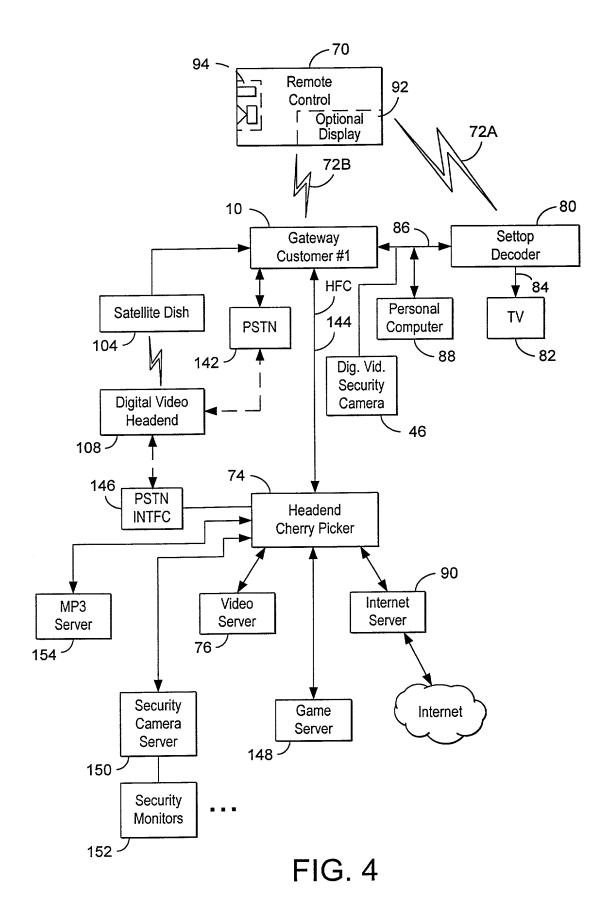


FIG. 3



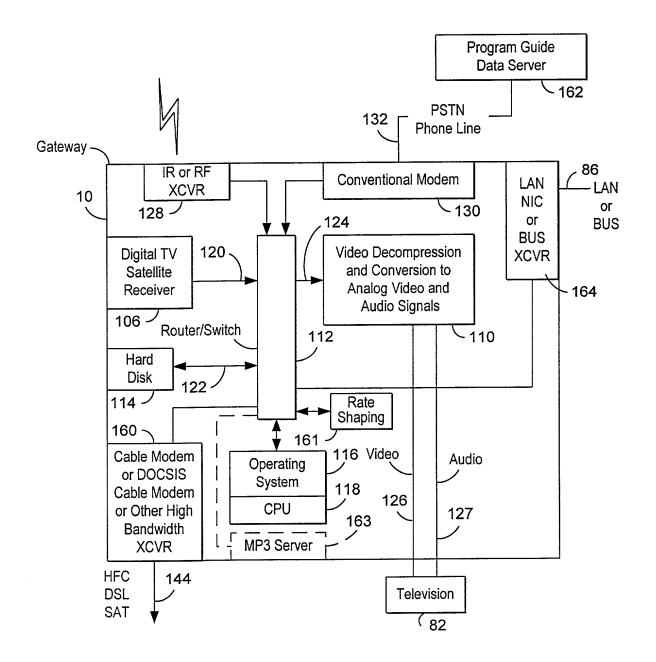
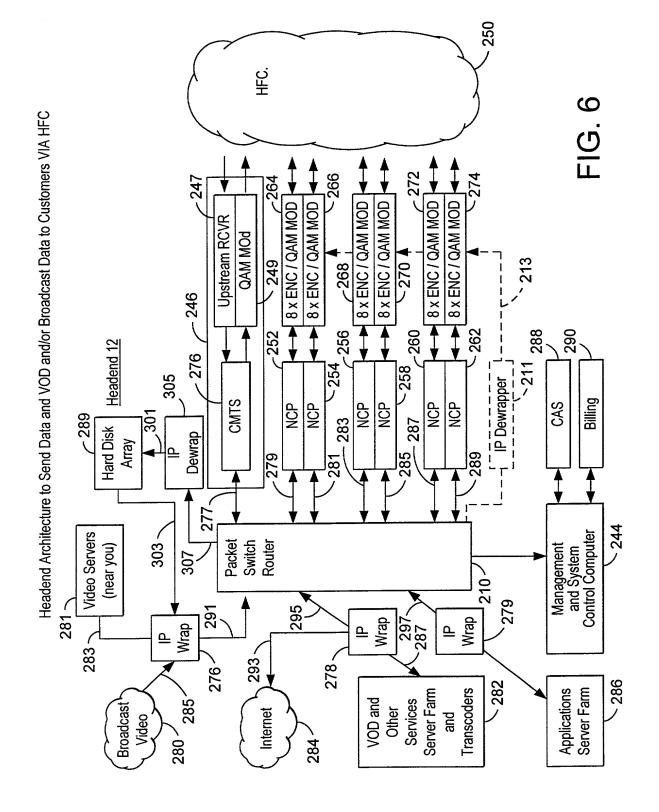


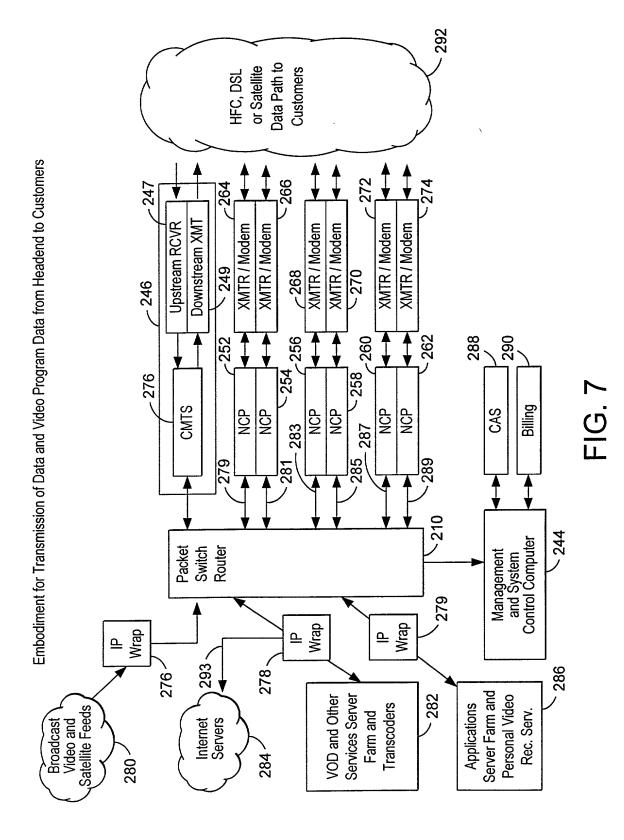
FIG. 5

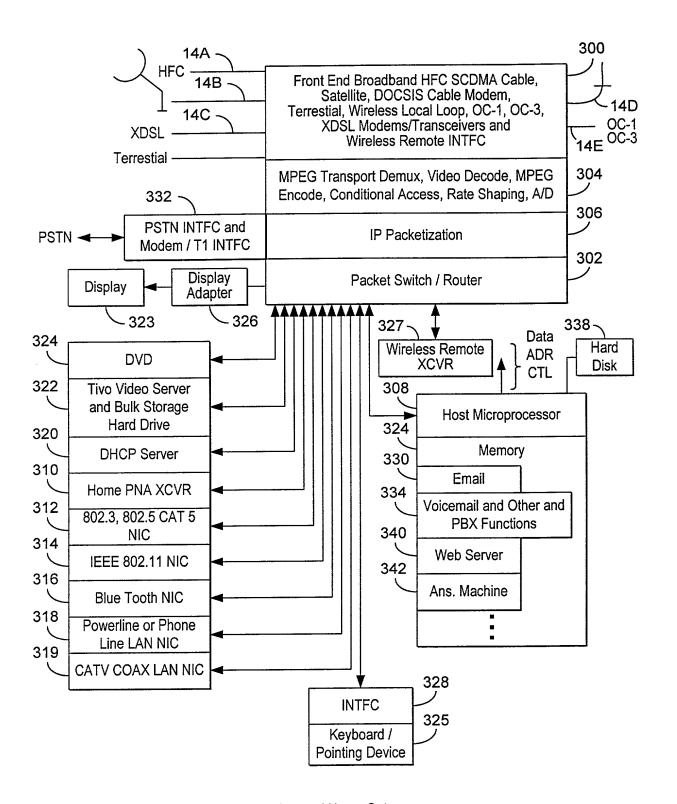
Inventor: RAKIB Docket No.: TER-015.1D Serial No.: 09/898,675

Title: HOME GATEWAY FOR VIDEO AND DATA DISTRIBUTION FROM VARIOUS TYPES

OF HEADEND FACILITIES AND INCLUDING DIGITAL VIDEO RECORDING FUNCTIONS







Advanced Home Gateway

FIG. 8

Inventor:

Title:

RAKIB

Book, Discov.

Docket No.: TER-015.1D

HOME GATEWAY FOR VIDEO AND DATA DISTRIBUTION FROM VARIOUS TYPES
OF HEADEND FACILITIES AND INCLUDING DIGITAL VIDEO RECORDING FUNCTIONS

Serial No.: 09/898,675

399 PDA Remote 404 - 402 Keyboard / Input Device Display PCMCIA or Springboard Wireless Host Microprocessor Transceiver or Wireless LAN 400 NIC 380 / Audio I/O Circuits Volatile and 406フ 412 NonVolatile Memory 408 Frame Buffer Working Address Space 414 OS 416 Menu Display 420 **Upstream Requests** Receive MPEG Compressed Streaming Video and Decompress 418 422 TCP / IP Stack 424 Web Browser **Appliance Control** 426 **TIVO Function Control** 428 430 H.323 IP Telephony MP3 Player 432 Cellular 434 User App Processes: Calendar / Appts, WP, Database, Address

FIG. 9